

APPENDIX A.

Green infrastructure forest loss 1997-2000 FIELD VERIFICATION SHEET

Forest conversion polygon ID _____
Acres of polygon _____
County _____

Surveyors _____
Date of survey _____

(1) Are there one or more houses or other buildings within the polygon?

?? Yes
?? No

(2) What is the predominant land use within the polygon? (check no more than two)

- ? **11 Low-density residential** - Detached single-family/duplex dwelling units, yards and associated areas. Areas of more than 90 percent single-family/duplex dwelling units, with lot sizes of less than five acres but at least one-half acre (.2 dwelling units/acre to 2 dwelling units/acre).
- ? **12 Medium-density residential** - Detached single-family/duplex, attached single-unit row housing, yards, and associated areas. Areas of more than 90 percent single-family/duplex units and attached single-unit row housing, with lot sizes of less than one-half acre but at least one-eighth acre (2 dwelling units/acre to 8 dwelling units/acre).
- ? **13 High-density residential** - Attached single-unit row housing, garden apartments, high-rise apartments/condominiums, mobile home and trailer parks. Areas of more than 90 percent high-density residential units, with more than 8 dwelling units per acre.
- ? **14 Commercial** - Retail and wholesale services. Areas used primarily for the sale of products and services, including associated yards and parking areas.
- ? **15 Industrial** - Manufacturing and industrial parks, including associated warehouses, storage yards, research laboratories, and parking areas.
- ? **16 Institutional** - Elementary and secondary schools, middle schools, junior and senior high schools, public and private colleges and universities, military installations (built-up areas only, including buildings and storage, training, and similar areas), churches, medical and health facilities, correctional facilities, and government offices and facilities that are clearly separable from the surrounding land cover.
- ? **17 Extractive** - Surface mining operations, including sand and gravel pits, quarries, coal surface mines, and deep coal mines. Status of activity (active vs. abandoned) is not distinguished.
- ? **18a Athletic fields, neighborhood park, or other active recreation area**, where most of the land is managed for human use
- ? **18b Golf course**
- ? **18c Cemetery**
- ? **21 Cropland** - Field crops and forage crops.
- ? **22 Pasture** - Land used for pasture, both permanent and rotated; grass.
- ? **23 Orchards/vineyards/horticulture** - Areas of intensively managed commercial bush and tree crops, including areas used for fruit production, vineyards, sod and seed farms, nurseries, and green houses.
- ? **241 Feeding operations** - Cattle feed lots, holding lots for animals, hog feeding lots, poultry houses.
- ? **242 Agricultural building breeding and training facilities, storage facilities, built-up areas associated with a farmstead, small farm ponds, commercial fishing areas.**
- ? **25 Row and garden crops** - Intensively managed truck and vegetable farms and associated areas.
- ? **41 Deciduous forest** - Forested areas in which the trees characteristically lose their leaves at the end of the growing season. Included are such species as oak, hickory, beech, sycamore, birch, yellow poplar, elm, maple, and sweetgum.
- ? **42 Evergreen forest** - Forested areas in which the trees are characterized by persistent foliage throughout the year. Included are such species as loblolly pine, white pine, Virginia pine, red cedar, hemlock, and red pine.
- ? **43 Mixed forest** - Forested areas in which neither deciduous nor evergreen species dominate, but in which there is a combination of both types.
- ? **44 Brush** - Areas which are not dominated by trees, but may have cut-over timber stands, abandoned agriculture fields, or pasture. These areas are characterized by vegetation types such as sumac, vines, rose, brambles, and tree seedlings. They may have isolated clumps of trees, but are generally early successional.
- ? **50 Open water** - Rivers, waterways, reservoirs, ponds, bays, estuaries, and ocean.
- ? **60a Forested Wetland**
- ? **60b Scrub-shrub Wetland**
- ? **60c Herbaceous Wetland**
- ? **71 Beaches** - Extensive shoreline areas of sand and gravel accumulation, with no vegetative cover or other land use.
- ? **72 Bare exposed rock** - Areas of bedrock exposure, scarps, and other natural accumulations of rock without vegetative cover.
- ? **73 Bare ground** - Areas of exposed ground caused naturally, by construction, clearcuts, or by other cultural processes.
- ? **Other** _____

(3) Please estimate the amount of forest within the polygon:

- ? 0 - 25%
- ?? 25 - 50%
- ?? 50 - 75%
- ?? 75 - 100%

(4) Please estimate the dominant size class of forest canopy trees within the polygon (if >25% forest):

- ? Mature (generally, >16" dbh)
- ? Older regrowth (generally, 9-16" dbh)
- ? Young regrowth (4-9" dbh)
- ? Saplings (<4" dbh)

(5) Was a photograph taken of the site?

- ? Yes (if yes, what is the photograph ID? _____)
- ? No